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| 9 2007 Under the Paperwork Reduction Act of 1995, no person | U.S. F | Patent and Tradems | ark Office: U.S | PTO/SB/21 (07-06) rough 09/30/2006. OMB 0651-0031 S. DEPARTMENT OF COMMERCE splays a valid OMB control number. | |
| Under the Paperwork Reduction Act of 1995, no person | Application Number | 10/072,437 | ar umess ice | | |
| TRANSMITTAL | Filing Date | February 5, 2006 | | | |
| FORM | First Named Inventor | Bolt, Thomas B. | | | |
| , J | Art Unit | 2166 | | | |
| (to be used for all correspondence after initial filing) | Examiner Name | Woo, Isaac M. | | | |
| 140 | Attorney Docket Number | Q02-1032-US1 / 11198.85 | | | |
| Total Number of Pages in This Submission | | | | | |
| ENC | LOSURES (Check all | that apply) | 1 After Al | lowance Communication to TC | |
| Fee Transmittal Form | Drawing(s) | | j | Communication to Board | |
| Fee Attached | Licensing-related Papers | | | eals and Interferences | |
| Amendment/Reply | Petition | | Appeal (Appeal | Communication to TC Notice, Brief, Reply Brief) | |
| | Petition to Convert to a | | 1 | tary Information | |
| After Final | Provisional Application Power of Attorney, Revocation | | Status | • | |
| Affidavits/declaration(s) | Change of Correspondence | Address | 3 - | Enclosure(s) (please Identify | |
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| Incomplete Application Reply to Missing Parts | | | | | |
| under 37 CFR 1.52 or 1.53 | | | | | |
| | | | | | |
| | OF APPLICANT, ATTO | DRNEY, OR A | AGENI | | |
| Firm Name Law Office of Steven G. Roeder | · | | | | |
| Signature | | | | | |
| Printed name James P. Broder | | | | | |
| Date January 24, 2007 | January 24, 2007 Reg. No. 43,5 | | | | |
| CERTIF | FICATE OF TRANSMIS | SION/MAILIN | G | | |
| I hereby certify that this correspondence is being fact sufficient postage as first class mail in an envelope the date shown below: | csimile transmitted to the USF addressed to: Commissioner | TO or deposited for Patents, P.O. | with the Ur Box 1450, | ited States Postal Service with Alexandria, VA 22313-1450 on | |
| Signature Signature | | | | | |
| Typed or printed name James P. Broder | | | Date | January 24, 2007 | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (07-06)
Approved for use through 01/31/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| Effective on 12/08/2004. | | | ₁₈₁₈₎ | Complete if Known | | | | |
| HANDISUANT to the Consolidated Appropriations Act, 2005 (H.R. 4818). | | | - 1 | Application Number | | 10/072,437 | | |
| FEE TRANSMITTAL For FY 2005 Applicant claims small entity status. See 37 CFR 1.27 | | | ┕┕ | Filing Date | February : | | | |
| | | | L | First Named Invento | r Bolt, Thon | nas B. | | |
| | | | | Examiner Name | Woo, Isaa | Woo, Isaac M. | | |
| | | | <u>—</u> [| Art Unit | 2166 | . | | |
| TOTAL AMOUNT OF PAYMENT (\$) 0.00 | | | | Attorney Docket No. | Q02-1032 | Q02-1032-US1 / 11198.85 | | |
| METHOD OF PAYMENT (check all that apply) | | | | | | | | |
| Check Credit Card Money Order None Other (please identify): | | | | | | | | |
| Deposit Account | | • | | Deposit Accour | nt Name: Steve | n G. Roede | er | |
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| information and authorizatio | n on PTO-2038 | • | _ | <u> </u> | | · | | |
| FEE CALCULATION | | | | | | - <u> </u> | | |
| 1. BASIC FILING, SEA | | | | DU EEEO E | XAMINATION | EEES | | |
| | FILING I | FEES Small Entity | SEARC | CH FEES EX Small Entity | Small | | | |
| Application Type | Fee (\$) | Fee (\$) | Fee (\$) | | Fee (\$) Fee | (\$) | Fees Paid (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 100 | 0 _ | | |
| Design | 200 | 100 | 100 | 50 | 130 6 | 5 – | | |
| Plant | 200 | 100 | 300 | 150 | 160 8 | 0 – | | |
| Reissue | 300 | 150 | 500 | 250 | 600 30 | 0 – | | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 – | | |
| 2. EXCESS CLAIM FE | EES | | | | F | | ell Entity ee (\$) | |
| Fee Description Each claim over 20 | (including R | Peissues) | | | <u>-</u> | 50 | 25 | |
| | | | ies) | | | 200 | 100 | |
| Each independent claim over 3 (including Reissues) Multiple dependent claims | | | | | | 360 | 180 | |
| Total Claims Extra Claims Fee (\$) Fee Paid | | | | Paid (\$) | <u>M</u> : | ultiple Depen | | |
| 36 - 20 or HP : | | x <u>50</u> | _= | 0.00 | <u> </u> | ee (\$) | Fee Paid (\$) | |
| HP = highest number of to | | | Foe | Paid (\$) | | | | |
| Indep. Claims 5 - 3 or HP = | Extra Clair | x200 | .= | 0.00 | | | | |
| HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer | | | | | | | | |
| listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 | | | | | | | | |
| sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | | |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof - 100 = / 50 = (round up to a whole number) x = | | | | | | | | |
| 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) | | | | | | | | |
| Other (e.g., late filing surcharge): | | | | | | | | |
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| SUBMITTED BY | | | | Registration No | | Tolonbono | | |
| Signature Registration No. (Attorney/Agent) 43,5 | | | | 514 | | | | |
| Name (Print/Tyne) James | Broder | | | | | Date Januar | y 24, 2007 | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Hare application of: | Bolt |) |
|----------------------|---|-----------------|
| Serial No: | 10/072,437 |)) Art Unit |
| Filed: | February 5, 2002 |) 2166) |
| For: | EMULATED BACKUP TAPE DRIVE USING DATA COMPRESSION |))) |
| Examiner: | Woo, Isaac M. |) |
| Attorney Docket: | Q02-1032-US1 / 11198.85 |) |

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This response is to the Office Action dated November 8, 2006, having a shortened statutory period for response expiring on February 8, 2007. This response is timely filed within the three-month period for response. Consideration of the above-captioned patent application is respectfully requested as provided herein.

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, A.B. Box 1450, Alexandria, VA 22313-1450, on this the 24th day of January, 2007.

JAMES P. BRODER, Attorney for Applicant--Registration No. 43,514